

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041069.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 13:16
 Operator : YP\AJ
 Sample : PB151762BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151762BS

Integration File: autoint1.e
 Quant Time: Mar 30 01:44:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.856	6991825	37.202 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
12) S 1-chlorooctadecane (S...	13.295	5662222	39.354 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
1) T n-Nonane (C9)	3.276	7347865	42.348 ug/ml
2) T n-Decane (C10)	4.511	7416555	43.571 ug/ml
3) T A~Naphthalene (C11.7)	6.204	7770859	42.485 ug/ml
4) T n-Dodecane (C12)	6.666	7569185	43.636 ug/ml
5) T A~2-methylnaphthalene...	7.298	7248569	43.768 ug/ml
6) T n-Tetradecane (C14)	8.492	7424592	42.581 ug/ml
7) T n-Hexadecane (C16)	10.098	7431617	41.785 ug/ml
8) T n-Octadecane (C18)	11.542	7213221	40.398 ug/ml
10) T n-Eicosane (C20)	12.851	6969594	40.860 ug/ml
11) T n-Heneicosane (C21)	13.463	6573654	38.855 ug/ml
13) T n-Docosane (C22)	14.050	6433952	38.879 ug/ml
14) T n-Tetracosane (C24)	15.147	12657991	78.239 ug/ml
15) T n-Hexacosane (C26)	16.176	6157972	39.725 ug/ml
16) T n-Octacosane (C28)	17.125	6271532	40.942 ug/ml
17) T n-Tricontane (C30)	18.017	6151249	40.242 ug/ml
18) T n-Dotriacontane (C32)	18.849	5994526	38.395 ug/ml
19) T n-Tetratriacontane (C34)	19.634	5524400	35.649 ug/ml
20) T n-Hexatriacontane (C36)	20.374	4615825	30.388 ug/ml
21) T n-Octatriacontane (C38)	21.101	3723690	23.836 ug/ml
22) T n-Tetracontane (C40)	21.987	3423997	21.453 ug/ml

(f)=RT Delta > 1/2 Window

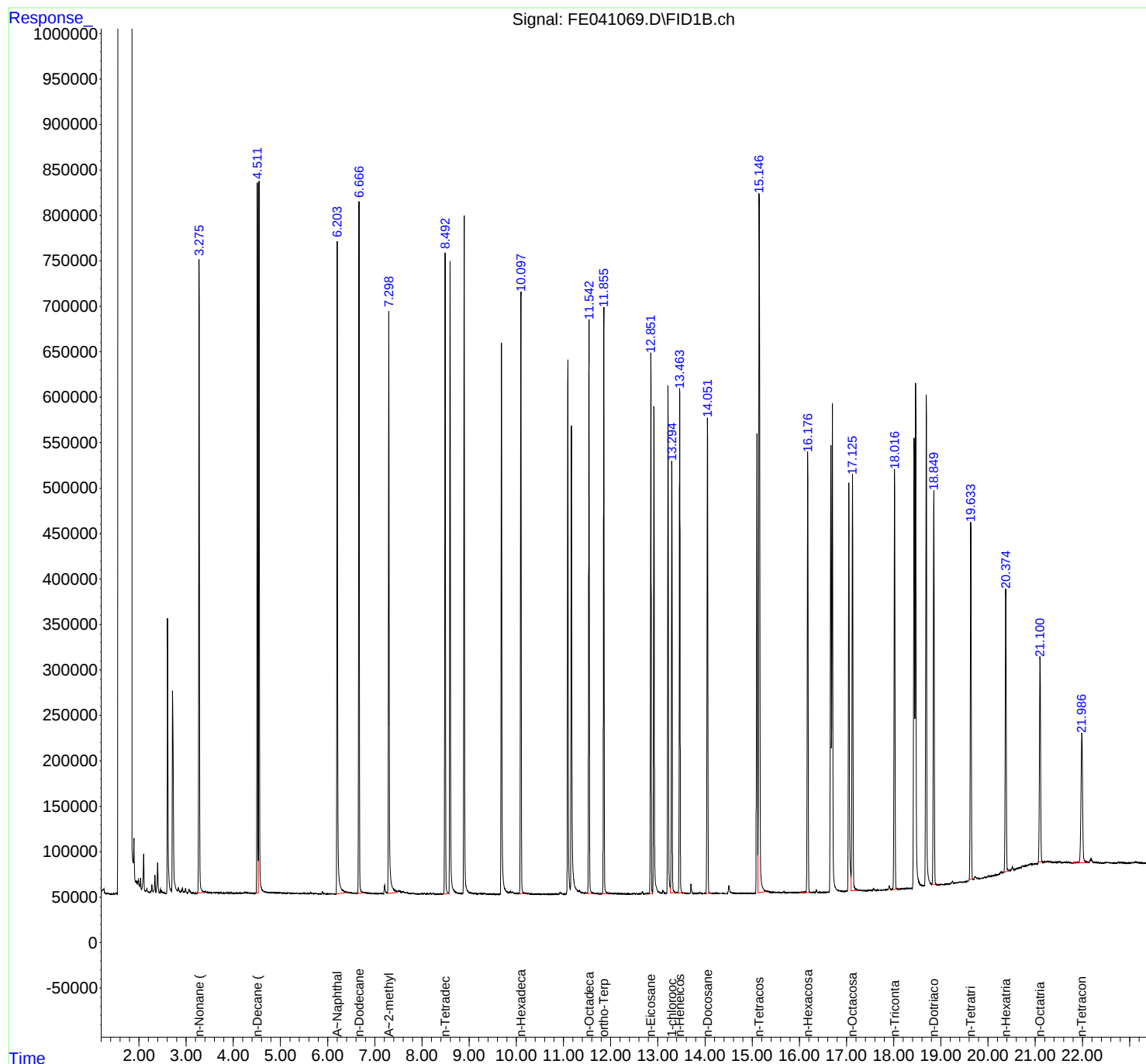
(m)=manual int.

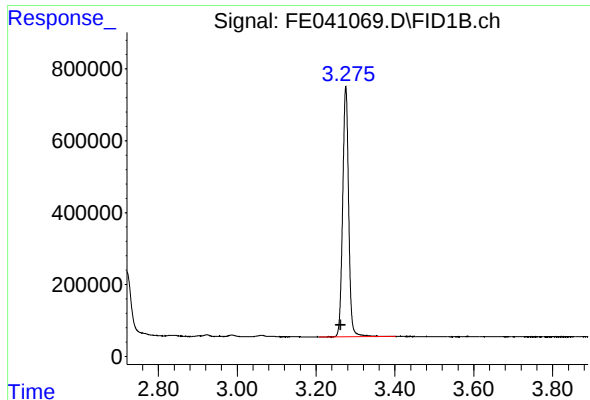
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
Data File : FE041069.D
Signal(s) : FID1B.ch
Acq On : 29 Mar 2023 13:16
Operator : YP\AJ
Sample : PB151762BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB151762BS

Integration File: autoint1.e
Quant Time: Mar 30 01:44:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

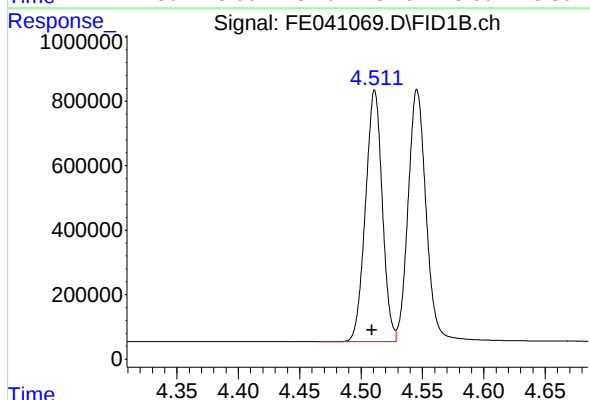




#1 n-Nonane (C9)

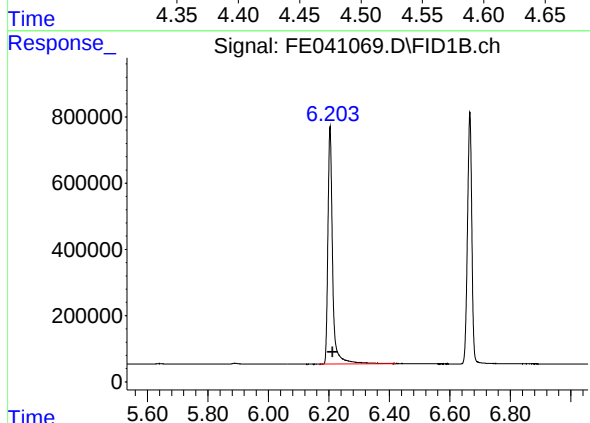
R.T.: 3.276 min
Delta R.T.: 0.014 min
Response: 7347865
Conc: 42.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151762BS



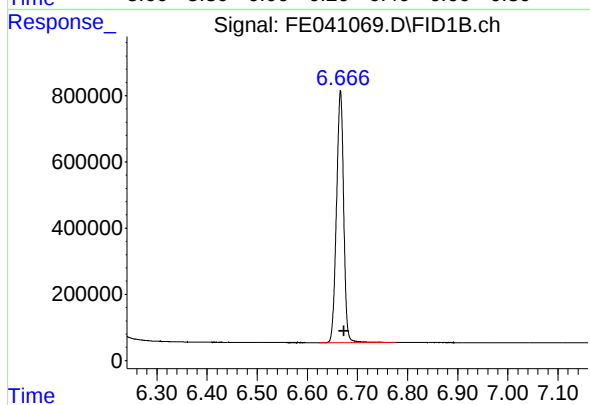
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.002 min
Response: 7416555
Conc: 43.57 ug/ml



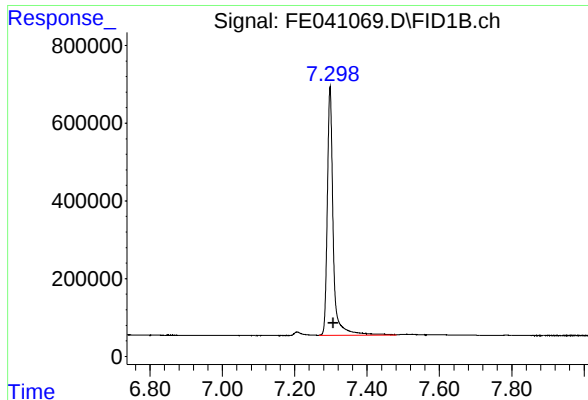
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 7770859
Conc: 42.48 ug/ml



#4 n-Dodecane (C12)

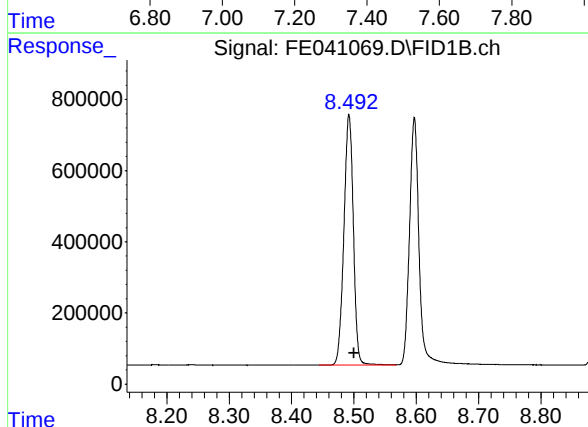
R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 7569185
Conc: 43.64 ug/ml



#5 A~2-methylnaphthalene (C12.89)

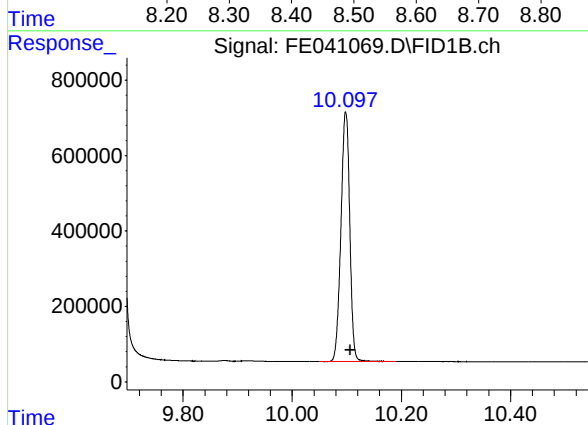
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 7248569
Conc: 43.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151762BS



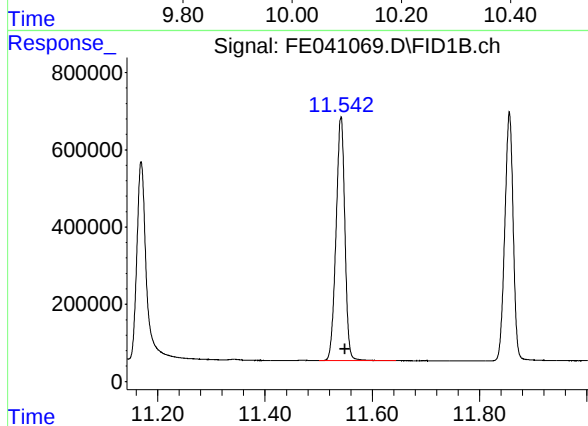
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 7424592
Conc: 42.58 ug/ml



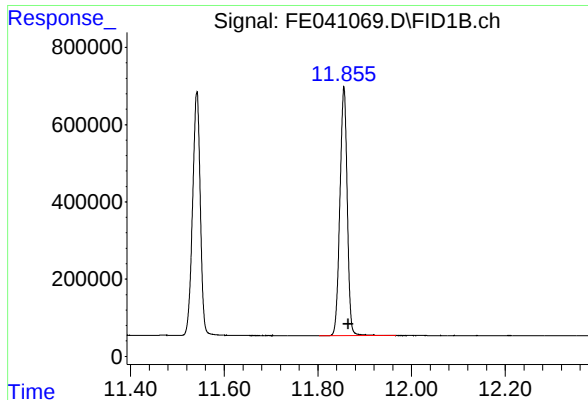
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 7431617
Conc: 41.79 ug/ml



#8 n-Octadecane (C18)

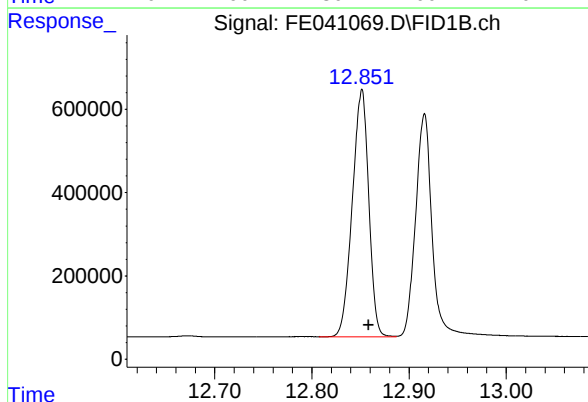
R.T.: 11.542 min
Delta R.T.: -0.008 min
Response: 7213221
Conc: 40.40 ug/ml



#9 ortho-Terphenyl (SURR)

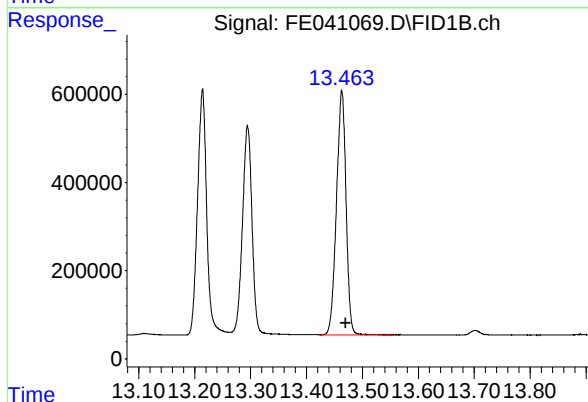
R.T.: 11.856 min
Delta R.T.: -0.009 min
Response: 6991825
Conc: 37.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151762BS



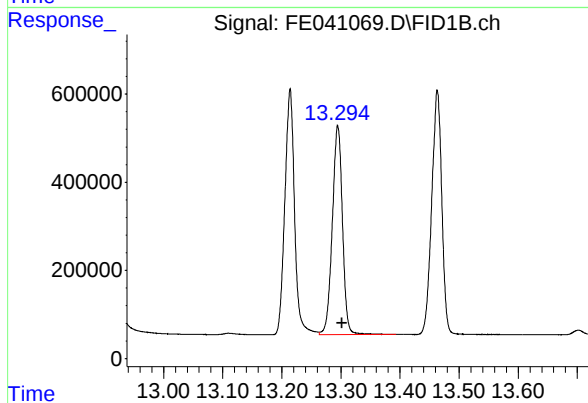
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.007 min
Response: 6969594
Conc: 40.86 ug/ml



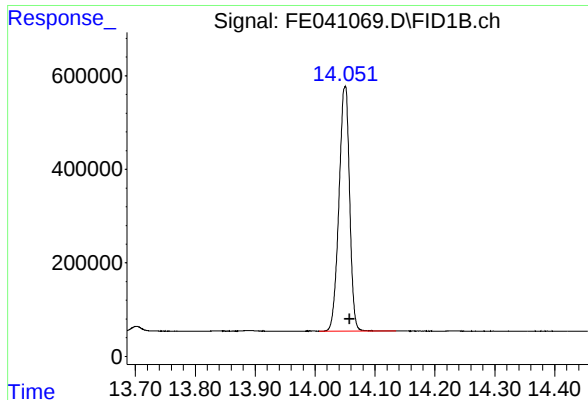
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 6573654
Conc: 38.85 ug/ml



#12 1-chlorooctadecane (SURR)

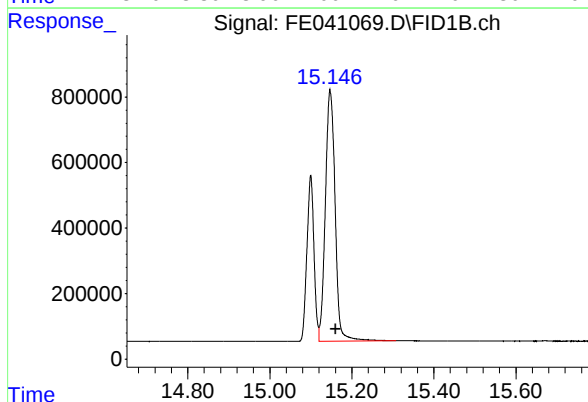
R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 5662222
Conc: 39.35 ug/ml



#13 n-Docosane (C22)

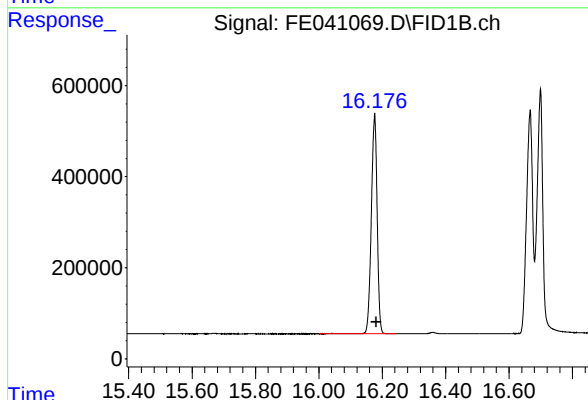
R.T.: 14.050 min
Delta R.T.: -0.007 min
Response: 6433952
Conc: 38.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151762BS



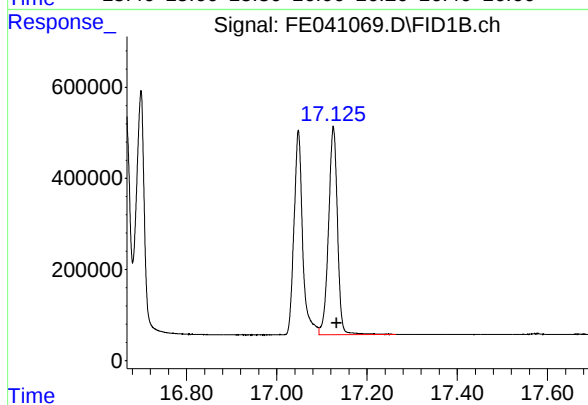
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.014 min
Response: 12657991
Conc: 78.24 ug/ml



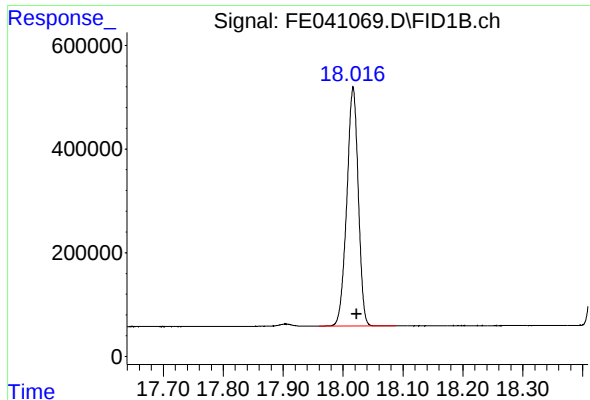
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 6157972
Conc: 39.72 ug/ml



#16 n-Octacosane (C28)

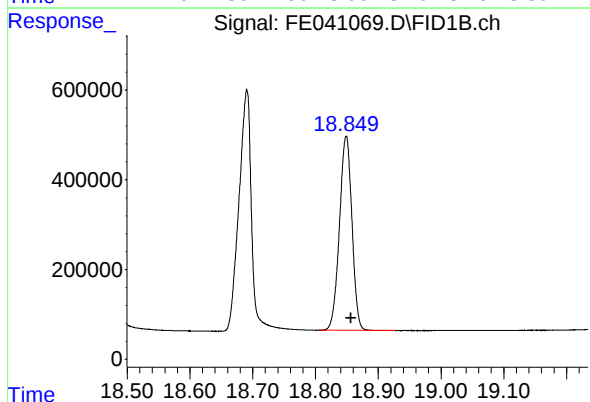
R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 6271532
Conc: 40.94 ug/ml



#17 n-Tricontane (C30)

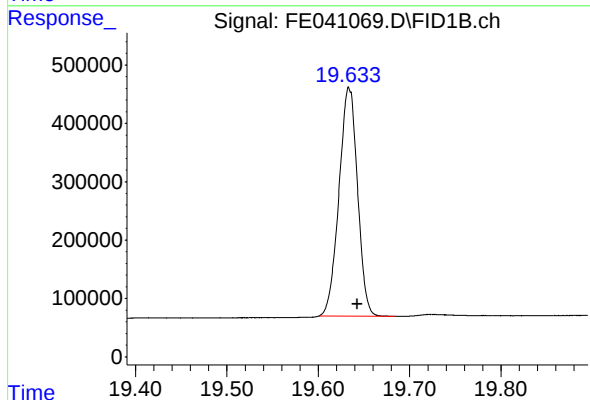
R.T.: 18.017 min
Delta R.T.: -0.005 min
Response: 6151249
Conc: 40.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151762BS



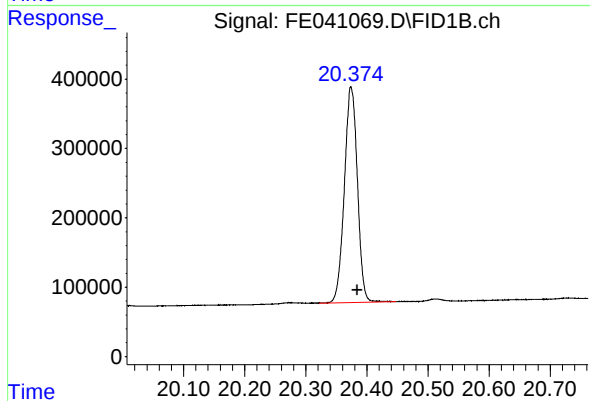
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.008 min
Response: 5994526
Conc: 38.39 ug/ml



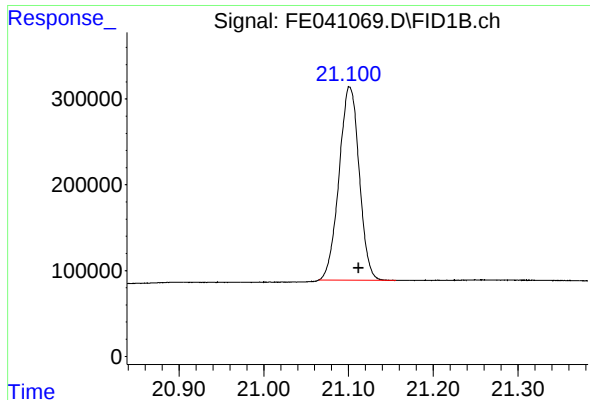
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.009 min
Response: 5524400
Conc: 35.65 ug/ml



#20 n-Hexatriacontane (C36)

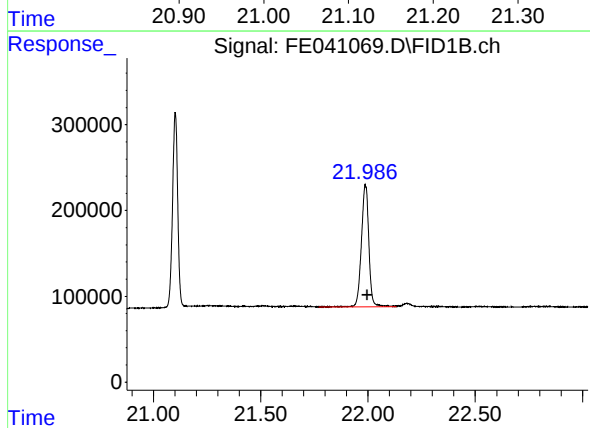
R.T.: 20.374 min
Delta R.T.: -0.010 min
Response: 4615825
Conc: 30.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.011 min
Response: 3723690
Conc: 23.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151762BS



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.011 min
Response: 3423997
Conc: 21.45 ug/ml